

Implant Maintenance with the Waterpik® Dental Water Jet and the Pik Pocket® Subgingival Irrigation Tip

Effects of Subgingival Chlorhexidine Irrigation on Peri-Implant Maintenance

Felo A, Shibly O, Ciancio S, Lauciello F, Ho A. *Am J Dent* 1997; 10:107-110

Objective

To evaluate the effect of the Waterpik® dental water with the Pik Pocket® tip using half strength (0.06%) chlorhexidine (CHX) compared to rinsing with full strength (0.12%) CHX.

Methodology

This randomized, 3 months study involved 24 patients with a minimum of two implants. Once daily, half the subjects used the Waterpik® dental water jet with the Pik Pocket® tip with 0.06% CHX and the other half rinsed with 0.12% CHX. Plaque, gingivitis, bleeding, stain, and calculus were evaluated.

Results

Patients who used the Waterpik® dental water jet and the Pik Pocket® tip had significantly greater reductions in plaque, gingivitis, and stain than those who only rinsed with CHX. For bleeding, the Waterpik dental water jet was 87% more effective at reducing gingival bleeding.

Conclusion

Patients who used the Waterpik® dental water jet and the Pik Pocket® tip had significantly greater reductions in plaque, gingivitis, and stain than those who only rinsed with CHX.

